GEORGE JENNINGS,

INDIA RUBBER TUBE COCK AND CLOSET MANUFACTURER,

submits the following arrangement for Slate or other Cisterns, by which one pipe is made to answer two purposes, viz.:—

A Represents one of Jennings' self-closing Cocks for common Closet Pans.

B The waste-pipe of the Cistern, which also acts as a service pipe to the Basin, when the Cock A is opened.

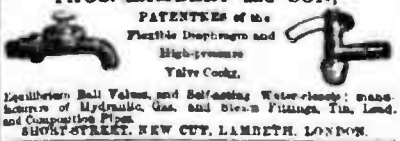
C Is the standing-waste in the Cistern.

JENNINGS' Cocks, Closets, and Pumps are all warranted and references of the highest order can be given.

The foregoing can be had through any plumber, or from the agent in all principal towns, or from the Patentee, G. JENNINGS, 38, Great Charlotte-street, Blackfriars-road.

THOS. LAMBERT and SON,

PATENTEES of the



Flexible Diaphragm and High-pressure Valve Cocks,

Equilibrium Ball Valves, and Self-acting Water-closets; manufacturers of Hydraulic, Gas, and Steam Fittings, Tin, Lead, and Composition Pipes.

SHORT-STREET, NEW CUT, LAMBETH, LONDON.

SMITH'S REGISTERED AUTOMATON

CLOSET-PAN and TRAP ..... 7s. 6d.

WITH OUTLET JUNCTION and AIR-TIGHT CAP for communication with the trap and drain-pipe, extra ..... 2s. 6d.

The above are adapted for general purposes, but were especially designed for connection with SMITH'S REGISTERED AUTOMATON, or SELF-ACTING FLUSHER, forming the cheapest and most efficient water-closet ever introduced; detailed particulars and prices of which may be had of THOS. SMITH, Stoves Ware Drain Pipe Manufacturer, 73, Prince's-street, Lambeth.

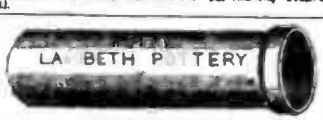
STOCK and SON'S SOIL-PAN

SERVICE-BOX.

The object of this contrivance is to facilitate the introduction of Sanitary improvements into the dwellings of the working classes, by the adoption of such an arrangement of cheap soil-pan apparatus as will enable the intermittent supply system of water service to be made available for the removal of the refuse, by preventing the enormous waste of water in places of this description, to which water company's now so strongly and so properly object. By the use of this Service-box an ample supply of water is obtained, without the possibility of its being wasted by propping the valve, weighting the handle, or by other means. It is so constructed that, as long as the discharge valve remains open, a further supply cannot enter the conveyance from the main.—Drawings and description may be obtained from STOCK and SON, manufacturers of plumbers' brass-work, gas-fittings and church furniture, in iron and brass, Temple-street, Birmingham.

PRIZE MEDAL awarded to PEAKE'S

TERRO-METALLIC TILES, PIPES, &c.—ILLUSTRATED TRADE LISTS, containing much information useful for reference; also unsolicited testimonials respecting a MATERIAL which, when well wrought, is probably superior to every other for drains or conduits, for pipes, taps, valves, and every part of roofs, for plain or observed floors, for porches and erections, of a strong and durable nature, also many other purposes, supplied (sole issuing by THOMAS PEAKE, (proprietor of Peake's "Terro-Metallic"), No. 4 WHARF, CITY-ROAD BASIN, LONDON, and at THE TILERIES, TUNSTALL, STAFFORDSHIRE. The lists contain both prices by number, and approximate cost by measure. It is submitted that letters be prepaid, and state if Staffordshire or London prices are wanted. Specimens were at the GREAT EXHIBITION, Class 27, No. 125 (having been at first No. 181).



SUPERIOR GLAZED

STONEWARE DRAIN PIPES

are manufactured by

THOMAS HULLOCK,

64, Princes street, Lambeth.

An Illustrated List sent free on application.

JOHN DOULTON, JUN.,

LIVERPOOL POTTERY,

ST. HELENS, LANCASHIRE.

The most economical and efficient system of Drainage is formed with

DOULTON'S STONE-WARE PIPES.

Testimonials as to their superiority have been received from the Borough Engineers of Liverpool, Glasgow, and other cities.

FIRE-CLAY FLUE PIPES,

TERRA COTTA CHIMNEY TOPS, &c. &c.

WAREHOUSE, 70, SOHO-STREET, LIVERPOOL.

GREAT REDUCTION in PRICES.

GLAZED STONE WARE DRAIN PIPES.

DAVID MONTAGUE (late Turner and Montague), Leigh Pottery, near Southend, Essex, now offer to the public Glazed Stone Ware Drain Pipes of the best quality at the following reduced prices:—

Straight Tubes with Socket Joints, in 2-feet lengths.

2 in.	3 in.	4 in.	6 in.	9 in.	12 in.	15 in.	18 in.
3d.	3½d.	4½d.	6d.	10d.	1s. 4½d.	1s. 9d.	2s. 3d. per foot.

Glazed gully or sink Traps 1s.; Bends, Junctions, Pillars, Jars, Bottles, Chamfers, &c. &c. at reduced prices in proportion. A discount on the above prices dependent on quantity and mode of payment. Orders received at and executed from the Wharfs, Falcon Wharf, 38, Bankside, Blackfriars; Marrow-bridge Wharf, Stratford, Essex; and at his Cement Works, Orchard-house, Knot-mill.

IMPROVED DRAINAGE.—BY ROYAL LETTERS PATENT.

STANDING, PHILLIPS, and CO., sole Patentees and Manufacturers of the

PATENT GLAZED STONEWARE SEWAGE PIPES,

Contractors under the General Board of Health, and the Metropolitan Commissioners of Sewers.

Offices, 35, Cornhill; Works, Brunswick Wharf, Commercial-road, Limehouse, where specimens may be seen and prices obtained.

TO MANUFACTURERS OF DRAIN PIPES, HOLLOW BRICKS, TILES, &c.

STANDING, PHILLIPS, and CO.

are now sending out their

PATENT SCREW PIPE AND TILE MACHINE,

and GRANTING LICENCES for the USE of SAME.

This Machine will make Pipes of any diameter, from the smallest drain pipe up to the largest main sewer, and combines the operations of pugging, screwing, and forming the pipe at the same time, by which a considerable saving of labour and expense is effected; and from the great and equal pressure employed, and the superior mode of manufacturing on which the air is allowed to escape, Pipes are produced sounder, stronger, and superior in every respect to those formed by any other process.

THE MACHINE MAY BE SEEN IN OPERATION ON APPLICATION AT THE OFFICES, 35, CORNHILL, where every information as to terms, &c., may be obtained.

STEPHEN GREEN and CO.'S IMPROVED DRAIN PIPES,

GLAZED INSIDE.—WORKS, IMPERIAL POTTERIES, PRINCES-STREET, LAMBETH.

Common-shape Closet Pans, well glazed, one 4s. 7s. 6d. each.

Extra, if fitted with the patent air-tight valve, by which the trap can be cleansed without removing the seat, 1s. 6d. each.

Various patterns of improved shapes always on hand.

Straight Tubes, Junctions, Bends, Curves, Elbows, Syphon-traps, Flap-traps, Urinals, Surface-gratings, and increasing Pipes always kept stock.

Manufacturers of the

PATENT SYPHON FLUSHING-BASIN, WITHOUT METAL SPREADER, WITH SELF-ACTING CLOSET CONNECTIONS. Specimens of Pipes and Closets at the Great Exhibition, Class 2, and 27.

For illustrative drawings and testimonials see Builder, May 31, 1851.

REGISTERED CLOSET PANS WITH STRAIGHT BACKS.

(No. 1791.)

DOULTON AND WATTS,

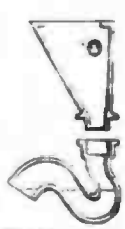
LAMBETH POTTERY LONDON,

Offer these CLOSET PANS OF IMPROVED FORM WITH SYPHON TRAPS

Price of the Common shaped Pans

Price 7s. 6d. each.

A Lateral Discount allowed to Builders and Plumbers.



*** The advantage of these Registered straight-back Pans is their greater CLEANLINESS.

N.B.—Patterns Nos. 1, 2, 3, and 4, as in former advertisements, manufactured as usual.

HENRY DOULTON AND CO.'S DRAIN PIPES IN GLAZED STONE WARE.

OFFICES—HIGH-STREET, LAMBETH, LONDON, and Granville-street Wharf, Broad-street, Birmingham.

MANUFACTORIES—High-street, Lambeth, London; and Birmingham Pottery, Rosebery Banks, Stanley street.

May also be had as follows:—

BIRMINGHAM	Granville-street Wharf.	CHELTENHAM	Mr. J. Blizard.
GLOUCESTER	Mr. James Rowland.	LEICESTER	Messrs. J. and W. Jackson.
NORTHAMPTON	Messrs. Adnitt and Gee-tough.	WOLVERHAMPTON	Mr. R. Rawlins.
WORCESTER	Messrs. Rowland and Son.	TAUNTON	Mr. Geo. Pollard.
COVENTRY	Mr. J. Amott.	STRATFORD-ON-AVON	Messrs. J. Cox and Son.

MR. JOHN LE CHAS, Charing-cross, Jersey.

SPECIMENS of DOULTON'S PIPES and TERRA COTTA may be seen at THE GREAT EXHIBITION, Hyde Park, outside the building, west end, north side, and in Class 27.

STRAIGHT TUBES WITH SOCKET JOINTS from 1 inch to 24 inches in diameter. BENDS, JUNCTIONS, TRAPS, &c. OF EVERY DESCRIPTION. Drawings, with prices, &c., will be forwarded free on application as above.

JAMES STIFF, MANUFACTURER of GLAZED STONE WARE DRAIN PIPES,

BENDS, JUNCTIONS, TRAPS, &c., 39, HIGH STREET, LAMBETH, LONDON. Established 1781.

Water Closet Pans with Syphon Traps, 7s. 6d. each.

STRAIGHT TUBES, with Socket Joints, in 2 feet lengths.

The great advantages attending the use of these articles are now so generally understood, as to render any enumeration of them almost superfluous. Their cheapness, efficiency, and durability are universally admitted; while the rapidly increasing demand for them proves their estimated superiority over every other kind hitherto before the public for similar purposes.

Inspection is invited to an assorted stock of Drain Tubes, of every form and size, adapted to the various purposes for which they may be required; as also to the WATER-CLOSET PANS OF IMPROVED CONSTRUCTION, and better glaze for surpassing any other manufactured of Brown Stone Ware.

N.B. These are made without the dished-out bole being turned downwards.

May be had also of Messrs. GLADDISHS LIME WHARFS, Pedlar's-acre, Westminster-bridge; Cut-road Wharf, City Basin; Deptford, Bermondsey; Isaac's Wharf, East of Blackfriars bridge; Belson's Draft Wharf, Kingsland, Camden Sew Town.

Drawings and List of Prices will be forwarded on application.

CHEAP, LIGHT, AND DURABLE ROOFING.

CROGGON'S PATENT ASPHALTE ROOFING FELT has been extensively used and

pronounced efficient, and particularly applicable for warm climates.

1st. It is a non-conductor.—2nd. It is portable, being packed in rolls, and not liable to damage in carriage.—3rd. It effects a saving of half the timber usually required.—4th. It can be easily applied by any unprofessed person.—5th. From its lightness, weighing only about 45 lbs. to the square of 100 feet, the cost of carriage is small.—6th. Under slate, metal, or tiles, it is a most effective non-conductor.

INODOROUS FELT, for damp walls and for damp floors, under carpets and floor cloths. Price ONE PENNY per Square Foot.

CROGGON and CO.'S PATENT FELTED SHEATHING, for Covering Ships' Bottoms, &c., and

DRY HAIR FELT, for Covering Steam Boilers, Pipes, &c., preventing the radiation of Heat, saving 25 per cent. of Fuel, and deadening Sound.

Samples, testimonials, and full instructions, on application to CROGGON and CO., 2, DOWGATE-HILL, LONDON.

SEWERAGE of LONDON.—The attention

of the COMMISSIONERS appointed to determine upon the most efficient material for the Construction of the Sewers of London is particularly directed to the ASPHALTE of SEYSSEL, which, more than any other material, is applicable to the constructing and internal coating of Brick Culverts, and other channels for drainage. The experiments made by the Royal Artillery on the Embrasures of Plymouth Citadel, constructed of Seyssel Asphalted Brickwork, under the orders of the Honourable Board of Ordnance, have fully proved the superiority, endurance, and strength of Seyssel Asphalte over all other cementitious compositions. A printed account of these experiments can be had on application to J. FARRELL, Secretary, Seyssel Asphalte Company, "Clarider's Patent." Established 1830.

Note.—The application of the Asphalte of Seyssel is specially recommended by the Commissioners on the Fine Arts, for covering the ground line of brickwork in marshy situations, and it has been suggested that it would be peculiarly applicable for covering the Areas of closed Graveyards, and for the construction of Catacombs.

TO ARCHITECTS, BUILDERS, &c.

CHEAP GAS-FITTING and BELL-

HANGING.—Public and Private Buildings fitted up with patent wedge-iron tubes for gas at 6d. per foot run. Bells hung in metal with porcelain levers, complete, at 7s. per pull.

BARRATT, Gas-fitter and Bell-hanger, 7, Arthur-street, Old Kent-road.

FIRE-PROOF CONSTRUCTION.—

The attention of those who are interested in building is invited to an improved method of constructing the FLOORS, CEILINGS, and ROOFS of Buildings, whereby they are rendered FIRE-PROOF, at a cost not exceeding that of the ordinary timber construction.

In this system timber joists are wholly superseded, their place being supplied by either wrought or cast iron, at the option of the parties adopting it, and the floors are formed by successive layers of incombustible materials, finishing with a wooden, cement, or other surface. Any required degree of strength is readily obtained, and there is an entire freedom from the LATERAL THRUST, inseparable from the use of brick arches, security is also afforded from DRY ROT, and from the ravages of insects and vermin.

The value and economy of this system have been fully proved by the extent to which it has already been adopted, and the great variety of buildings to which it has been applied. These include—

Patents Museums, Dwellings-houses, Offices and Chambers, Public Exhibition-rooms, Schools & Training Institutions, Hospitals, Warehouses, and Lunatic Asylums, Workshops, Granaries, Mills, &c. &c.

A full description of this improved method of building, and all further information in reference to it, may be obtained on application to the Proprietors of the Patent,

Messrs. FOX and BARRETT,

12, York-buildings, Adelphi, London.

Whose offices form part of a building erected upon this principle.

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